

What is claimed is:

1. An optical combiner, comprising

5 a plurality of prism shaped doorways configured to receive output beams from at least one optical device, each of the plurality of doorways having a common refractive index;

a plurality of spherical mirrors disposed substantially parallel to the plurality of doorways, each mirror associated with one of the plurality of doorways; and

10 a boundary layer disposed between the plurality of doorways and the plurality of mirrors, the boundary layer having a refractive index greater than the common refractive index of the plurality of doorways; and

the common refractive index and the boundary layer refractive index configured to change the angle of each of the plurality of output beams to combine the plurality of output beams into a single output beam.

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